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Application Number	10802637
Filing Date	2004-03-17
First Named Inventor	Czerwinski et al.
Art Unit	1754
Examiner Name	Bos, S. J.
Attorney Docket Number	0492611-0546

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1	CACCAVO et al., "Geovibrio ferrireducens, "A phylogenetically distinct dissimilatory Fe(III)-reducing bacterium", Arch. Microbiol. 165: 370-376, 1996	<input type="checkbox"/>
2	CACCAVO et al., "Geobacter sulfurreducens sp. nov., a hydrogen- and acetate oxidizing dissimilatory metal-reducing microorganism", Appl. Environ. Microbiol., 60: 3752-3759, 1994	<input type="checkbox"/>
3	COATES et al., "Geobacter hydrogenophilus, Geobacter chapellei and Geobacter griciae, three new, strictly anaerobic, dissimilatory Fe(III)-reducers", Int. J. Syst. Evol. Microbiol. 51: 581-588, 2001	<input type="checkbox"/>
4	COATES et al., "Carbohydrate oxidation coupled to Fe(III) reduction, a novel form of anaerobic metabolism", Anaerobe, 4: 277-282, 1998	<input type="checkbox"/>
5	COATES et al., "Isolation of Geobacter species from diverse sedimentary environments", Appl. Environ. Microbiol., 62: 1531-1536, 1996	<input type="checkbox"/>
6	FRANCIS et al., "XPS and XANES studies of uranium reduction by Clostridium sp.", Environ. Sci. Technol., 28: 636-639, 1994	<input type="checkbox"/>
7	FRANCIS et al., "Dissimilatory metal reduction by the facultative anaerobe Pantoea agglomerans", Appl. Environ. Microbiol., 66: 543-548, 2000	<input type="checkbox"/>
8	FREDRICKSON et al., "Reduction of Fe(III), Cr(VI), U(VI), and Tc(VII) by Deinococcus radiodurans R1", Appl. Environ. Microbiol., 66: 2006-2011, 2000.	<input type="checkbox"/>
9	GANESH et al., "Reduction of hexavalent uranium from organic complexes by sulfate- and iron-reducing bacteria," Appl. Environ. Microbiol., 63: 4385-4391, 1997	<input type="checkbox"/>
10	GORBY et al., "Enzymatic Uranium Precipitation", Environ. Sci. Technol., 26(1), 1992	<input type="checkbox"/>
11	HEIDELBERG et al., "Genome sequence of the dissimilatory metal ion-reducing bacterium Shewanella oneidensis", Nat Biotechnol., 20(11):1118-23, 2002.	<input type="checkbox"/>

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12	KASHEFI et al., "Reduction of Fe(III), Mn(IV), and toxic metals at 100degreeC by Pyrobaculum islandicum", Appl. Environ. Microbiol., 66: 1050-1056, 2000	<input type="checkbox"/>
13	KUAI et al., "A rapid and simple method for the MPN estimation of arsenic-reducing bacteria", Appl. Environ. Microbiol., 67(7):3168-73, 2001	<input type="checkbox"/>
14	LOVLEY et al., "Microbial reduction of uranium", Nature, 350: 413-416, 1991	<input type="checkbox"/>
15	LOVELY et al., "Reduction of uranium by cytochrome c3 of Desulfovibrio vulgaris", Appl. Environ. Microbiol., 59: 3572-3576, 1993a.	<input type="checkbox"/>
16	LOVELY et al., "Geobacter metallireducens gen. nov. sp. nov., a microorganism capable of coupling the complete oxidation of organic compounds to the reduction of iron and other metals," Arch. Microbiol., 159: 336-344, 1993b	<input type="checkbox"/>
17	LOVELY, "Microbial reduction of iron, manganese, and other metals," Advances in Agronomy, 54: 175-231, 1995	<input type="checkbox"/>
18	MELLOR et al., "Reduction of nitrate and nitrile in water by immobilized enzymes", Nature, 355: 717-719, 1992	<input type="checkbox"/>
19	NIKI et al., "Electrode reaction of cytochrome c3 of Desulfovibrio vulgaris, Miyazaki," J. Electrochem. Soc., 124: 1889-1892, 1977.	<input type="checkbox"/>
20	PAYNE et al., "Uranium Reduction by Desulfovibrio desulfuricans Strain G20 and a Cytochrome c3 Mutant", Appl. Env. Microbiol., 68(6): 3129-3132, 2002	<input type="checkbox"/>
21	RODEN et al., "Dissimilatory Fe(III) reduction by the marine microorganism Desulfuromonas acetoxidans", Appl. Environ. Microbiol., 59: 734-742, 1993	<input type="checkbox"/>
22	SUZUKI et al., "Nanometre-size products of uranium bioreduction" Nature, 419(6903):134, 2002	<input type="checkbox"/>

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23	TAYLOR et al. "Plutonium isotope ratio analysis at femtogram levels by multicollector ICP-MS ", J. Anal. Atom. Spectr., 16: 279-284, 2002	<input type="checkbox"/>
24	TEBO et al., "Sulfate-reducing bacterium grows with Cr(VI), U(VI), Mn(IV), and Fe(III) as electron acceptors", FEMS Microbiol. Lett., 162: 193-198, 1998	<input type="checkbox"/>
25	WADE et al., "Isolation of U(VI) reduction-deficient mutants of Shewanella putrefaciens", FEMS Microbiol. Lett., 184 (2):143-8, 2000	<input type="checkbox"/>

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- ☐ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☒ None

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A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Charles E. Lyon/	Date (YYYY-MM-DD)	2007-05-04
Name/Print	Charles E. Lyon, Ph.D	Registration Number	56,630

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